

s/n: 10/601,910  
date: 4-29-04

4 AMANAI-TAKAHIRO.in.	USPAT; US-PGPUB; IBM_TDB	4/29/04 17:23
25 4695719.URPN.	USPAT	4/29/04 16:15
5 lenslet with detector with attach\$5	USPAT; US-PGPUB; IBM_TDB	4/29/04 16:14
0 lenslet with detector with adhe\$8	USPAT; US-PGPUB; IBM_TDB	4/29/04 16:13
273 lenslet with detector	USPAT; US-PGPUB; IBM_TDB	4/29/04 16:13
US-5703861-\$.DID. OR US-0555716-\$.DID. OR US-6568862-\$.DID.		
4 OR US-6236669-\$.DID.	USPAT; US-PGPUB; IBM_TDB	4/29/04 16:11
((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
3792 (396/526)).CCLS.	USPAT; US-PGPUB; IBM_TDB	4/29/04 14:59
((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
3795 (396/526)).CCLS.	USPAT; US-PGPUB; IBM_TDB	4/29/04 14:59
((lens with array) with filter) and (((359/819,811,619,621,823,824,814)		
57 or (353/100) or (362/455) or (396/526)).CCLS.)	USPAT; US-PGPUB; IBM_TDB	4/29/04 14:59
0 ("(lenswitharray)withfilter").PN.	USPAT; US-PGPUB; IBM_TDB	4/29/04 14:58
1818 (lens with array) with filter	USPAT; US-PGPUB; IBM_TDB	4/29/04 14:58
0 20030179457.URPN.	USPAT	4/28/04 14:40
("5151790") or ("20030128442") or ("20010038500") or		
4 ("20030179457").PN.	USPAT; US-PGPUB; IBM_TDB	4/28/04 14:36
("3706486"   "4512641"   "4755017"   "4835078"   "5239412"   "5260152"		
"5276538"   "5370768"   "5446815"   "5540799"   "5543942"		
"5581605"   "5638469"   "5661831"   "5681757"   "5694246"   "5835517"		
21   "5850276"   "5853960"   "5938989"   "6160672").PN.	USPAT	4/28/04 14:25
1 6324010.URPN.	USPAT	4/28/04 14:21
16 3706486.URPN.	USPAT	4/28/04 14:05
2 6473238.URPN.	USPAT	4/28/04 14:02
("2313947"   "3255665"   "3503315"   "3530779"   "3544190"   "3675553"		
"3683773"   "3706486"   "3853395"   "3978500"   "4094585"		
"4114983"   "4128324"   "4140370"   "RE30804"   "4425501"   "4632522"		
"4668063"   "4708920"   "4732453"   "4747667"   "4882262"		
"5083199"   "5166830"   "5278608"   "5279912"   "5281301"   "5300263"		
"5310623"   "5349471"   "5373335"   "5475536"   "5536455"		
"5543966"   "5579164"   "5680252"   "5717453"   "5757545"   "5933276"		
"5969863"   "5978159"   "5995304"   "6118597"   "6288842"		
45 "6473238").PN.	USPAT	4/28/04 14:02
24 3503315.URPN.	USPAT	4/28/04 14:02
14 5536455.URPN.	USPAT	4/28/04 14:01
(((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
(396/526)).CCLS.) and ( (lens or lenslet) and die and cut\$5 and mold))		
not (((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
40 (396/526)).CCLS.) and ( (lens or lenslet) and die and cut\$5 and flange))	USPAT; US-PGPUB; IBM_TDB	4/28/04 14:00
26 5298366.URPN.	USPAT	4/28/04 14:00
4289 (lens or lenslet) with flange	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:59
969 (lens or lenslet) and die and cut\$5 and flange	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:59
2125 (lens or lenslet) and die and cut\$5 and mold	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:59
(((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
45 (396/526)).CCLS.) and ( (lens or lenslet) and die and cut\$5 and mold)	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:59

21	((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or (396/526)).CCLS.) and ( (lens or lenslet) and die and cut\$5 and flange)	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:57
10	("4249271"   "4254065"   "4332443"   "4562600"   "4799793"   "5192319"   "5347326"   "5776191"   "5781351"   "5838496").PN.	USPAT	4/28/04 13:48
14	5838496.URPN.	USPAT	4/28/04 13:48
184	((lens or lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or adhesive)	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:47
350	((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or (396/526)).CCLS.) and ( (lens or lenslet) with flange)	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:47
150	((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or (396/526)).CCLS.) and ( (lens or lenslet) with flange)) and (epoxy or cement\$5 or glue\$5 or adhesive)	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:47
30	((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or (396/526)).CCLS.) and ( (lens or lenslet) with flange)) and (epoxy or cement\$5 or glue\$5 or adhesive)) and pickup\$2up	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:47
4289	(lens or lenslet) with flange	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:46
1546	((359/819,811) or (353/100) or (362/455)).CCLS.	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:45
42	martinez-joseph\$6.xa.	USPAT; US-PGPUB; IBM_TDB	4/28/04 13:45
21	((359/819,811) or (353/100) or (362/455)).CCLS.) and (((lens or lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or adhesive))) not (((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or lenslet) with flange)) and pickup)	USPAT; US-PGPUB; IBM_TDB	4/28/04 9:32
24	((359/819,811) or (353/100) or (362/455)).CCLS.) and (((lens or lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or adhesive))	USPAT; US-PGPUB; IBM_TDB	4/28/04 9:30
18	((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or lenslet) with flange)) and pickup	USPAT; US-PGPUB; IBM_TDB	4/28/04 9:26
220	((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or lenslet) with flange)	USPAT; US-PGPUB; IBM_TDB	4/28/04 9:25
4	AMANAI-TAKAHIRO\$9.in.	USPAT; US-PGPUB; IBM_TDB	4/28/04 9:16
1	("20030048739").PN.	USPAT; US-PGPUB; IBM_TDB	4/29/04 17:23